

**REMARKS**

Claims 1 and 3-9 are pending in this application. By this Amendment, claim 1 is amended, and claim 2 is canceled without prejudice or disclaimer of the subject matter recited therein. No new matter is added. Reconsideration in view of the foregoing amendments and following remarks is respectfully requested.

Applicants note with appreciation the indication of the allowable subject matter in claims 2-9. By this amendment, claim 2 is canceled, and the feature of claim 2 is incorporated in claim 1.

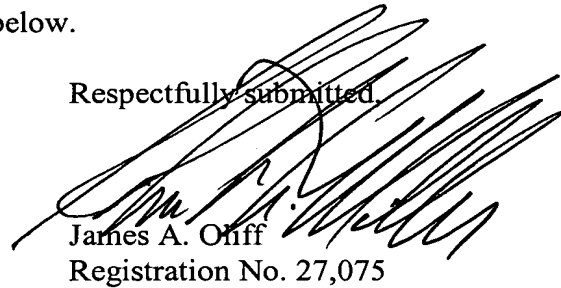
The Office Action rejects claim 1 under 35 U.S.C. §112, second paragraph. With respect to the term "predetermined", Applicants respectfully obviate the objection by incorporating the feature of claim 2, which specifies the doped concentration of the silicon substrate.

In addition, claim 1 is amended to correct the antecedent basis as suggested by the Office Action. Accordingly, Applicants respectfully request withdrawal of this rejection.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1 and 3-9 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Robert A. Miller  
Registration No. 32,771

JAO:RAM/tls

Date: July 1, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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